

The Kett Family of Portable Power Saws, Shears and Nibblers



KETT

Cutting jobs are fast and quiet with Kett Power Shears. Choose the tool to suit your needs from these 16 and 18 gauge double cut shears.

P-500 18 Gauge Pneumatic Power Shears

The double-cutting action of the P-500 cleanly cuts 18 gauge and lighter sheet metal without distortion. The $\frac{7}{32}$ " waste curl leaves both sides of the cut straight with no need to file or de-burr. Variable speed trigger lets you control speed from 0 to 180 inches per minute. Ideal for the tinner, roofer, and autobody shop.



K-242 16 Gauge Power Shears

These lightweight shears, designed for durability, cut 16 gauge mild steel and stainless to 18 gauge. Close clearance heavy duty blades provide smooth cutting action, without burring or buckling the material. The patented shearing action curls the waste strip into a handy coil for fast clean-up, allowing maximum sheet usage. With a straight on/off switch the K-242 fills the gap between KETT's light duty and heavy duty power shears.



P-542 Pneumatic 16 Gauge Power Shear

A variable speed trigger allows smooth, easy starting cuts in mild steel to 16 gauge and most grades of stainless to 18 gauge. The $\frac{7}{32}$ " waste curl leaves both sides of the cut straight, with no need to file or de-burr. At $3\frac{1}{2}$ pounds and 11" long the P-542 is lightweight and portable. It features the KETT 2200 rpm power unit designed for maximum efficiency at 90 PSI air pressure.



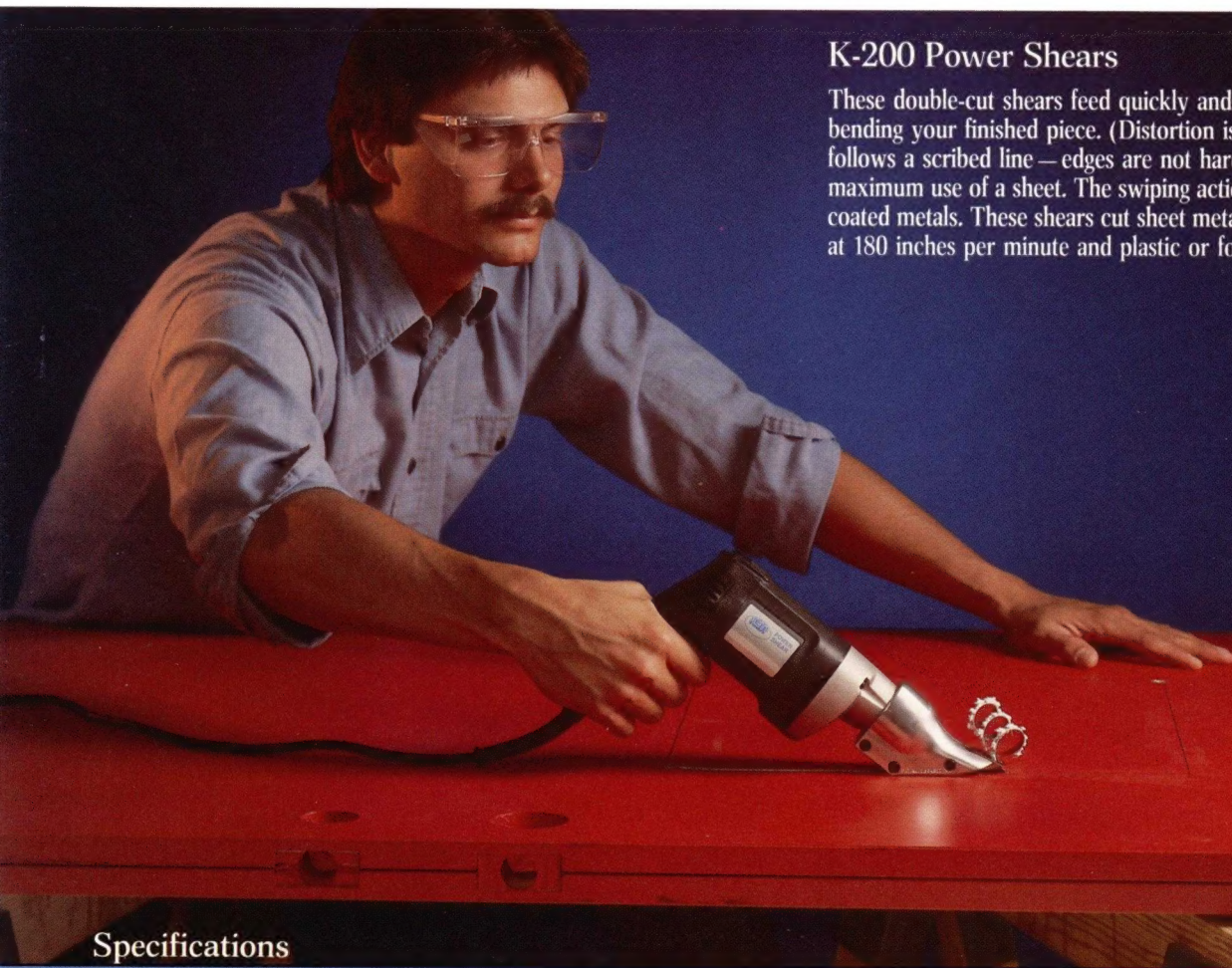
P-1060 Straight-Handled Pneumatic Shear

The body style is new, but the burr-less cut is the same Kett quality you've known for years. The P-1060 has a straight-handled body design featuring a push lever variable speed control which provides a smooth, well balanced grip. This double cut shear easily cuts through 18 gauge mild steel and stainless to 20 gauge, without the need to file or deburr.



K-200 Power Shears

These double-cut shears feed quickly and quietly, without warping or bending your finished piece. (Distortion is in the waste strip.) It easily follows a scribed line — edges are not hardened or burred, so you get maximum use of a sheet. The swiping action of blades seals the edge of coated metals. These shears cut sheet metal in straight or contour lines at 180 inches per minute and plastic or formica up to $\frac{3}{32}$ " thick.



Specifications

Model	Head	Capacity	Motor	Max RPM	Power Source	Length	Weight
K-200	60-20	18 ga. mild steel/20 ga. stainless	253-45	2500	120V	13½"	4 lbs.
P-500	60-20	18 ga. mild steel/20 ga. stainless	253-57	2200	90 PSI	11	3
K-242	42-20	16 ga. mild steel/18 ga. stainless	253-45	2500	120V	13½"	4
P-542	42-20	16 ga. mild steel/18 ga. stainless	253-57	2200	90 PSI	11	3½
P-1060	60-20	18 ga. mild steel/20 ga. stainless	253-56	2500	90 PSI	10	3

Match your cutting speed to the work at hand with Kett's Variable Speed Shears. The trigger control lets you make slow starting cuts when needed, or adjust speed for lightweight or heavy metals.

251-4 Carrying Case

Constructed of lightweight steel, this convenient all purpose case is both durable and attractive. The 251-4 carrying case is the perfect complement to any Kett shear or pistol grip saw.



K-442 Variable Speed Shear

The K-442 Variable Speed Shear easily cuts through 16 gauge mild steel and stainless to 18 gauge. Close cutting heavy duty blades quickly cut through sheet metal, spiral pipe, metal doors and metal studs. Double cutting action provides maximum sheet usage without burring or buckling the material. This Kett shear is both portable for location usage and durable for daily shop operations.



P-540 Heavy-Duty Pneumatic Shears

The P-540 takes over where the P-500 leaves off, cutting up to 14 gauge in cold-rolled steel. Its variable-speed trigger lets you make smooth, easy starting cuts even in most grades of stainless up to 16 gauge. A great time-saver in any construction company, sheet metal or sign shop.



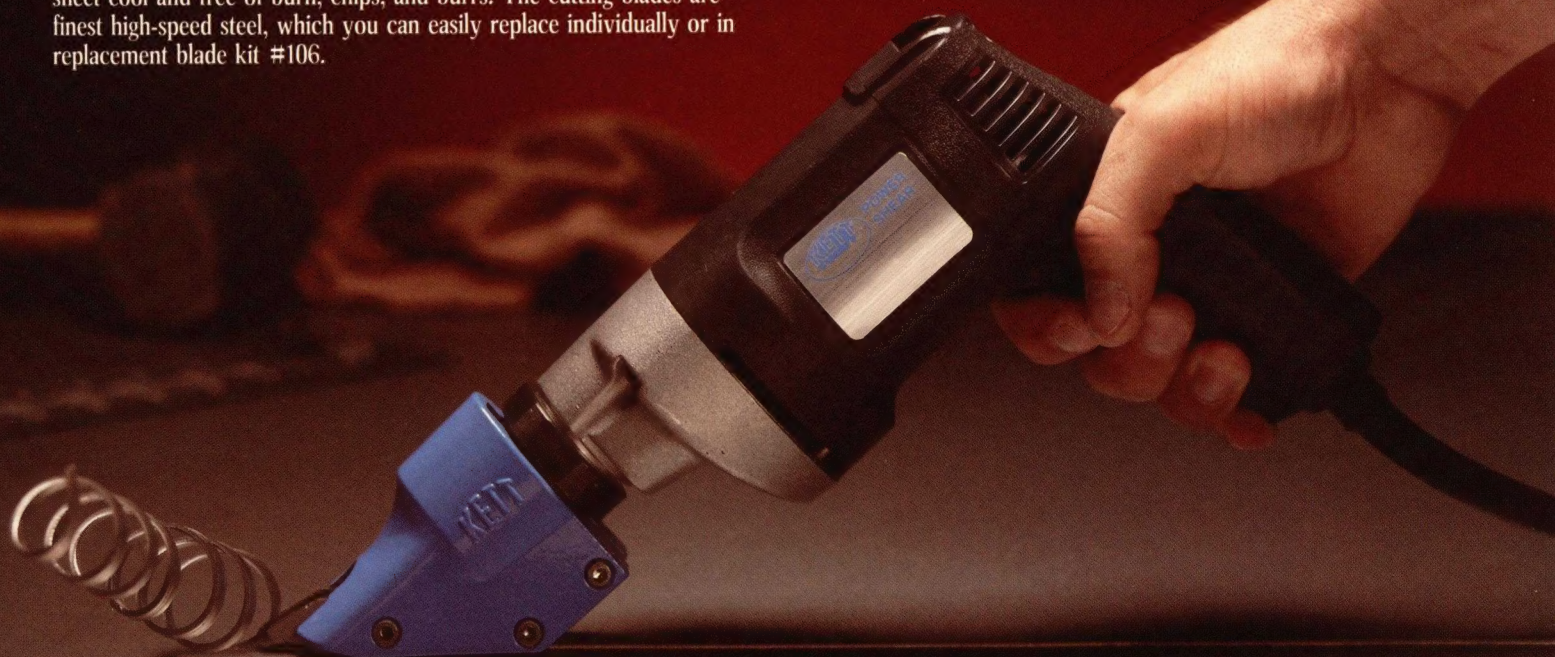
E-140 Heavy-Duty Power Shears

This double-insulated, variable-speed shear makes a 7/32"-wide cut along a straight or curved line without burring or bending the metal. It cuts mild steel up to 14 gauge and most stainless to 16 gauge. You can also cut light gauge spiral pipe and metal studs with ease. A side handle provides improved weight distribution and control. Patented shearing action curls the waste strip into a handy coil for fast clean-up.



KE-440 14 Gauge Power Shears

This lightweight, pistol-grip shear cuts 14 gauge mild steel and most grades of stainless to 16 gauge. Double-insulated, the KE-440 cuts at over 150 inches per minute, leaving a clean, flat sheet, ready to fabricate. Distortions are absorbed in an easily disposed of waste curl, leaving the sheet cool and free of burn, chips, and burrs. The cutting blades are finest high-speed steel, which you can easily replace individually or in replacement blade kit #106.



Specifications

Model	Head	Capacity	Motor	Max RPM	Power Source	Length	Weight
KE-440	40-20	14 ga. mild steel/16 ga. stainless	253-49	2500	120V	14"	5 lbs.
251-4							
K-442	42-20	16 ga. mild steel/18 ga. stainless	253-49	2500	120V	14	5
P-540	40-20	14 ga. mild steel/16 ga. stainless	253-57	2200	90 PSI	11	4
E-140	40-20	14 ga. mild steel/16 ga. stainless	253-32	2200	120V	11½	5

Large "rabbit ear" blades funnel thick, soft materials into the scissors jaws for a clean, flowing cut. Whether light or heavy duty, these Kett shears cut with a swiping action to seal edges.

K-280 Scissor Shears

Large "rabbit ear" blades funnel thick, soft materials into the scissors jaws of the K-280 for a clean, flowing cut. They're ideal when you're cutting pliables such as vinyl, woven woods, chipboard, foam rubber and linoleum. They also cut heavy foil, light insulated wire, hardware cloth and light mesh screening. The K-280 comes with a stationary bottom blade, but is also available in stationary top-blade model K-270 and terminal strip model K-290.



P-1080 Pneumatic Scissor Shears

Small size and fast accurate action set this new scissor shear apart from the competition. The P-1080 Pneumatic Scissor Shear features a new straight-handled body design for improved control and maneuverability. Requiring only a 90 PSI air source, this Kett shear easily cuts through pliable materials such as carpet, foam rubber, linoleum and vinyl. Measuring only 12 inches long, and weighing just 3 pounds, the P-1080 is truly compact and portable.



KE-441 Scissor Shears

With speeds up to 2500 strokes per minute, the KE-441 quickly cuts through plastics, wire mesh and rubber with a clean scissors action. When cutting thin coated metals, the swiping cut seals edges and is less likely to rust or corrode. Set the speed of these shears to suit your work.



P-580 Pneumatic Scissor Shears

The P-580 cuts a wide range of pliable sheet materials, including carpet and carpet underlay, foam rubber, linoleum, vinyl and woven wood fabric. The large "rabbit ear" blades funnel thick, soft materials into the scissors jaws without fouling or gouging. The P-580 even handles heavy foil, light insulated wire, hardware cloth and mesh screening.



E-141 Heavy Duty Scissor Shears

The E-141 is designed for fast, accurate cutting of steel siding. It also handles other hard-to-cut light gauge metal, plastic and rubber sheet materials. Just follow a scribed line to make square or angle cuts right on the job. The variable-speed motor allows you to adjust speed slower to begin a cut or cut the lip or nail strip of siding.



Specifications

Model	Head	Capacity	Motor	Max RPM	Power Source	Length	Weight
E-141	41-20	24 ga. mild steel/1/8" plastic	253-29	1200	120V	13"	5 lbs.
K-280	80-20	Only Pliable Materials	253-45	2500	120V	15	4
P-1080	80-20	Only Pliable Materials	253-56	2500	90 PSI	12	3
KE-441	41-20	24 ga. mild steel/18 ga. wire mesh	253-49	2500	120V	15 1/2	5
P-580	80-20	Only Pliable Materials	253-57	2200	90 PSI	12 1/2	3
P-541	41-20	24 ga. mild steel/1/8" plastic	253-57	2200	90 PSI	11	5

Nibbler Attachments provide total metal cutting capability when combined with Kett saws and shears. To suit your needs, Kett Nibblers are available as an attachment, kit or complete pneumatic tool.

1020 NIBBLER ATTACHMENT

The 1020 cuts intricate curves in 18 gauge sheet metal at 40 inches per minute. A unique swivel punch and die assembly can be locked in any 360° position to provide a clean $\frac{3}{16}$ " wide cut. Flat or corrugated metal can be cut in straight lines, or sharp or gradual curves. Changing cutting heads is fast and simple. KETT's Portable Power Saws and Shears equipped with the interchangeable Nibbler head provides total metal cutting versatility.



Kit 210

Features our popular K-200 Power Shears, 1020 Nibbler Attachment and carrying case.



PN-1000 Pneumatic Nibbler

A new straight-handled body design provides the PN-1000 with a smooth, well-balanced grip and one-handed maneuverability. Its push lever variable speed control can be depressed at any angle, allowing intricate curves in flat or corrugated metal. The swivel punch and die assembly easily cuts through 18 gauge mild steel and can be rotated 360 degrees. Requiring only a 90 PSI air source the Pneumatic Nibbler delivers up to 2500 RPM's.

Specifications

Model	Head	Capacity	Motor	Max RPM	Power Source	Length	Weight
PN-1000	1020	18 ga. mild steel/20 ga. stainless	253-56	2500	90 PSI	7½"	3 lbs.
1020	1020	18 ga. mild steel/20 ga. stainless					1
Kit 210	60-20/1020	18 ga. mild steel/20 ga. stainless	253-45	2500	120V	15½"	11

Panel Cutting Saws

KETT

Kett can provide exactly the right saw for cutting through plastics and acrylics quickly and efficiently! Kett plastic cutting saws are designed to give you a smooth, burr-less edge without warping, chipping or distortion.

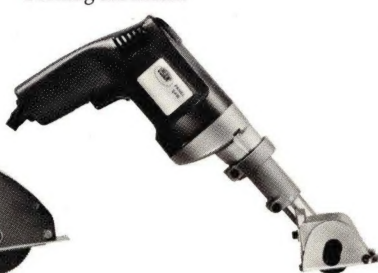
KS-224 Plastic Cutting Saw

This saw, perfect for cutting acrylic plastics, has an equal-rake saw blade that leaves a smooth edge without chipping. You can cut a variety of other materials such as hardboard, plywood, siding, PVC, and even mild steel 24 gauge and lighter. Select from a range of blades to suit the job: use a smaller diameter blade for tough materials. Equal-rake saw blade part no. 157-710Z.



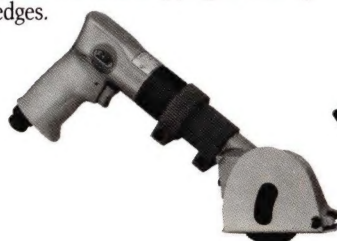
KS-221 Panel Cutting Saw

The KS-221 light duty panel saw lets you cut plastic and other soft rigid materials up to 1/4" thick; aluminum up to 1/8"; and mild steel to 18 gauge. Lightweight and highly maneuverable, the saw is great for cutting gutters, aluminum siding, autobody panels, sign-making and model shop work. Leaves a milled, ready-to-fabricate finish without burning the metal.



PS-523 Pneumatic Variable Speed Saw

The new PS-523 perfectly complements the full line of Kett Pneumatic saws and shears. A variable speed trigger lets you make smooth, easy starting cuts in mild steel to 16 gauge. Using 2" or 2 1/2" high-speed saw blades, this highly maneuverable saw cuts through 5/8" thick panels. With new plastic cutting blades the Kett PS-523 quickly cuts through hard or soft plastics without chipping or burring edges.



PSV-532 Pneumatic Vacuum Saw

The PSV-532 is a lightweight, efficient saw for cutting hazardous dust-producing materials. It comes equipped with a 2 1/2" carbide abrasive blade. The saw's vac head accepts many standard noses from canister-type or in-plant vacuum systems. Also accepts 2" or 2 1/2" high-speed blades for metal or laminate panel cutting.



KS-423 Laminate Cutting Saw

Start where you please and cut to any desired depth up to 5/8" with the KS-423 saw. Using 2" or 2 1/2" high-speed saw blades, this highly maneuverable saw cuts through 5/8" thick panels. Great for cutting laminated tops for sinks. Change to a metal cutting blade and cut up to 16 gauge steel. The compact blade guard follows a line with ease, cutting within 1/2" of wall or obstruction.



Specifications

Model	Head	Capacity	Motor	Max RPM	Power Source	Length	Weight
KS-423	KS-23	16 ga. mild steel/1/2" plastic	253-49	2500	120V	17"	6 lbs.
KS-224	KS-24	24 ga. mild steel/3/8" plastic	253-45	2500	120V	17	6
KS-221	KS-21	18 ga. mild steel/1/4" plastic	253-45	2500	120V	15	5
PS-523	KS-23	16 ga. mild steel/1/2" plastic	253-57	2200	90 PSI	14	4
PSV-532	KSV-32	18 ga. mild steel/1/2" Drywall	253-57	2200	90 PSI	13 1/2	5

Kett panel cutting saws are specifically engineered to cut through wood, plastic and heavier materials. Whatever your application, from bus assembly to dry wall installation, there's a Kett panel saw for the job!

KSV-432 Vacuum Saw

The KSV-432 has a 2½" carbide abrasive blade for fast cutting of drywall, fiberglass and plaster products with dust control. The vac head accepts the nose from your shop vacuum to collect debris as you cut. Great for close quarters where plunge or straight cut-outs are needed. Also accepts 2" or 2½" high-speed blades for metal or laminate panel cutting.



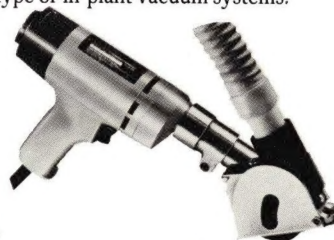
KS-4AM Panel Cutter

This heavy-duty, D-handled saw has a 3⅝" high-speed blade with depth control to cut up to 1" deep. You can use it on 1" plywood, both plain and laminated to a thin metal face; hard board; particle board; and drywall panels. Great for mobile home and passenger bus assembly and maintenance, or any job requiring a tough panel cutter.



KSV-32AM High-Speed Vacuum Saw

The KSV-32AM Vacuum Saw effectively controls dust when cutting drywall, plaster products, fiberglass and other hazardous dust-producing materials. It accommodates 2" and 2½" high-speed steel blades and 2½" carbide abrasive blades with cutting depths adjustable from 0 to ⅝". A side handle allows better weight distribution and control. The saw's vac head accepts many standard noses from canister-type or in-plant vacuum systems.



KSV-33AM Vacuum Master Saw

Connect this master saw to canister-type or in-plant vacuum systems to control dust when cutting fiberglass or other hazardous materials. The saw uses 2" and 2½" diameter blades with adjustable cutting depths from 0 to ⅝", and comes complete with four blades and wrenches.



KS-23AM Plunge Master Saw

You can make plunge cuts accurately and safely using the KS-23AM with D-handle and spring-loaded retractable blade guard. This saw handles mild steel up to 16 gauge; aluminum to ⅜" thick; and plastics to ½". Cuts are smooth and straight, so edges don't need finishing.



Specifications

Model	Head	Capacity	Motor	Max RPM	Power Source	Length	Weight
KS-23AM	KS-23	16 ga. mild steel/½" plastic	253-10	1500	120V	18"	10 lbs.
KSV-432	KSV-32	18 ga. mild steel/½" Drywall	253-49	2500	120V	17	6
KS-4AM	KS-4	1" plastic or laminated panel	253-10	1500	120V	18	11
KSV-32AM	KSV-32	18 ga. mild steel/½" Drywall	253-32	2200	120V	14½	7
KSV-33AM	KSV-33	16 ga. mild steel/½" plastic	253-10	1500	120V	18	11
KS-21AM	KS-21	16 ga. mild steel/¼" plastic	253-29	1200	120V	13½	5

Metal Cutting Saws



Kett designs a full range of metal cutting saws to accommodate every need in metal-working. Quiet, fast, and efficient, each saw in the line enables you to accurately control the depth of your cut while providing other features.

KS-22AM Intermediate Panel Saw

The KS-22AM is ideal for cutting light gauge sheet metal, plastic panels, and laminated tops for sinks and furniture with adjustable cutting depths from 0 to $\frac{3}{8}$ ". The milled-type finish has little burr, so there's no preparation before fabrication. Use smaller $1\frac{3}{4}$ " diameter blades for tough jobs or 2" diameter blades for cutting up to maximum $\frac{3}{8}$ " depth through ribs and unseen braces.



KS-226 Panel & Cable Saw

The KS-226 slits thin-walled metal-clad cable to aid in stripping, and can be used on either aluminum- or steel-armored cable. Its positive depth stop lets you set the saw blade to just penetrate the sheath, protecting the insulated wires from damage. The saw also cuts panels, plastic and other soft rigid materials up to $\frac{1}{4}$ " thick; aluminum up to $\frac{1}{8}$ "; and mild steel 16 gauge and lighter.



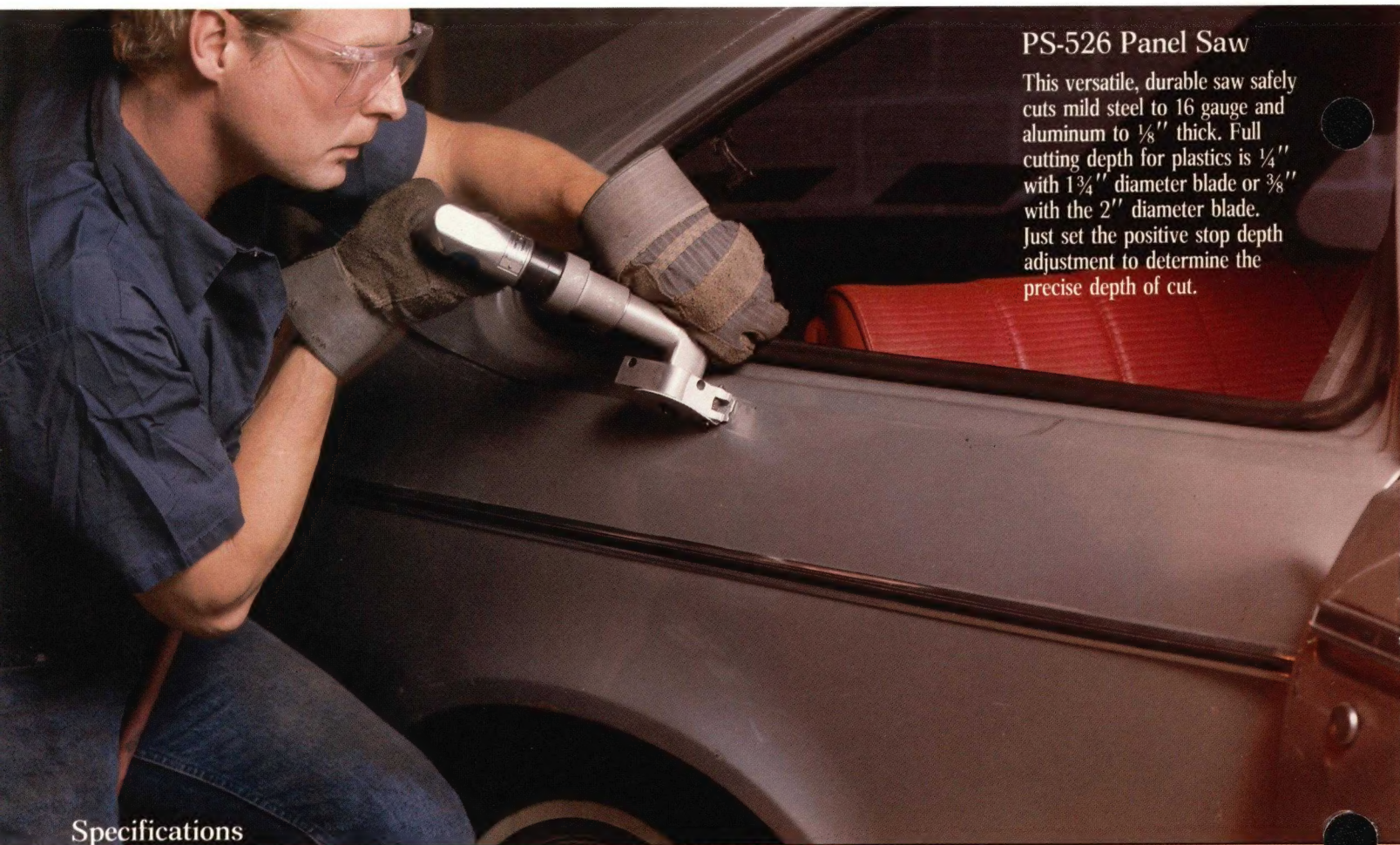
KS-426 Panel Cutting Saw

This variable-speed saw is ideal for cutting autobody panels, mild steel to 16 gauge and other soft materials to its maximum $\frac{3}{8}$ " depth of cut. The compact cutting head gets into tough spots for plunge or edge cutting with ease. The KS-426 uses Kett's finest $1\frac{3}{4}$ " and 2" diameter metal cutting blades for a milled finish, without sparks or burning of the surface. That makes your fabrication job fast and accurate.



KS-25AM Metal Cutting Saw

This heavy-duty saw cuts mild steel up to 16 gauge; hard aluminum to $\frac{1}{8}$ " thick; and soft aluminum, brass, copper and lead to $\frac{3}{16}$ ". The D-handle gives you the control to cut openings for louvers and lights in steel-clad doors. The saw also cuts plastic panels up to $\frac{3}{8}$ " thick.



PS-526 Panel Saw

This versatile, durable saw safely cuts mild steel to 16 gauge and aluminum to $\frac{1}{8}$ " thick. Full cutting depth for plastics is $\frac{1}{4}$ " with $1\frac{3}{4}$ " diameter blade or $\frac{3}{8}$ " with the 2" diameter blade. Just set the positive stop depth adjustment to determine the precise depth of cut.

Specifications

Model	Head	Capacity	Motor	Max RPM	Power Source	Length	Weight
PS-526	KS-26	16 ga. mild steel/ $\frac{3}{8}$ " plastic	253-57	2200	90 PSI	13 $\frac{1}{2}$ "	4 lbs.
KS-22AM	KS-26	16 ga. mild steel/ $\frac{3}{8}$ " plastic	253-29	1200	120V	3 $\frac{1}{2}$	5
KS-226	KS-26	16 ga. mild steel/ $\frac{3}{8}$ " plastic	253-45	2500	120V	16	5
KS-426	KS-26	16 ga. mild steel/ $\frac{3}{8}$ " plastic	253-49	2500	120V	16 $\frac{1}{2}$	6
KS-25AM	KS-26	16 ga. mild steel/ $\frac{3}{8}$ " plastic	253-10	1500	120V	17 $\frac{1}{2}$	10

Portable Kits

KETT

Our most popular saws and shears are available in these special portable kits for added convenience. The rugged, all-steel painted carrying case travels easily to the job site, with a separate compartment to hold extra blades or interchangeable cutting heads.

Kit 100

Features our popular K-200 Power Shears with carrying case.



Kit 240

Includes the side-handled E-140 Heavy-Duty Power Shears with portable case.



Kit 142

Features the K-242 16 Gauge Power Shears with carrying case.



Kit 342

Includes the K-442 Variable Speed 16 Gauge Power Shears with portable case.



Kit 340

contains our variable speed KE-440 14 Gauge Power Shears in its special case.



(See tool descriptions for saw and shear specifications.)

Accessories

Add Kett's quality accessories to your tools for easier, more efficient jobs.

Kett Saw Blades

Kett small circular saw blades are made from the finest high-speed steel, hardened for cutting mild steel, plastics, aluminum, fiberglass and other sheet material. The blades are $\frac{1}{32}$ " thick and have a staggered set tooth which cuts an approximate $\frac{3}{64}$ " kerf or slot. Standard finish is black oxide.

$\frac{1}{4}$ " ARBOR

Diameters:
 $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"



$\frac{7}{16}$ " ARBOR

Diameters:
 $1\frac{3}{4}$ ", 2", $2\frac{1}{2}$ ", $3\frac{3}{8}$ "

Plastic Cutting Blades

Kett plastic cutting blades are specifically designed to cut plastics cleanly. The equal rake cutting blades cut a smooth edge, without chipping. These blades are ideal for all plastics, from PVC to acrylic.

$\frac{7}{16}$ " ARBOR

Diameters:
2", $2\frac{1}{2}$ ", $3\frac{3}{8}$ "



Tungsten Carbide Abrasive Blade

Kett carbide abrasive blades cut non-metallic materials without a saw tooth, leaving a smooth finished cut. The blades are recommended for use with a 2200 RPM, or faster, Kett saw.

#157-600
 $2\frac{1}{2}$ " dia.
36 grit
 $\frac{7}{16}$ " arbor



Silver Brite Blades

The anti-friction Silver Brite blade is especially recommended for cutting plain and reinforced plastics. Available at extra cost, the Silver Brite blades are designated by the number 5 following the part number of the standard blades.

Plunge & Edge Guide

Save time making cuts for hinges or lock sets in metal doors with Kett's Plunge & Edge Guide. Snap the Guide onto your Kett saw and begin cutting. To save even more time, buy two and set one for plunge cuts, one for edge cuts. Trims door bottoms or sheet materials smooth and straight. Part no. 279-5.



Small Cable Guide

The Small Cable Guide attaches to the KS-226 Panel & Cable Saw. This guide keeps the saw cut on center to allow accurate depth settings and just penetrate the sheath. It can also be used as a centering guide on models PSV-532, KS-423, KS-426, KSV-432, PS-526, KS-22AM, KS-23AM, KS-25AM, KSV-32AM and KSV-33AM. Part no. 279-1.



Saw Head Kits

Plastic Cutting Saw Head Kit

Convert your Kett Power Shears into a versatile Plastic Cutting Saw. This Kett interchangeable cutting head lets you switch from shear to saw quickly and easily. Part no. 257-24K.



Panel Saw Head Kit

This easy-to-change head lets you convert your Kett Power Shear into a Panel Saw. It includes saw unit, connecting sleeve, drive coupler and spacer. Part no. 257-26K or 257-23K.



Snake Drill

The KUFS-7 Snake Drill goes where others can't! This palm size accessory attaches to your $\frac{1}{4}$ " electric or pneumatic portable drill, for easy access to any angle. The 360° rotation and 30" flexible shaft eliminate the need for special angle drilling tools. At less than two pounds, this Kett accessory is convenient and lightweight. The KUFS-7 truly covers all the angles.



KETT

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